



Evolution / Evolution-SR

ASSEMBLY INSTRUCTIONS

SCHWINN FITNESS

Ref. #	Description	Qty.
1.	Frame	1
25.	Handle Bar	1
27.	Seat Slider Assembly with Saddle	1
A	Front Stabilizer Bar with Wheels and Feet	1
B	Rear Stabilizer Bar with Feet	1
	Small Parts Box	1
67	Water Bottle Cage	2

Small Part Box Contents

42.	Pedals with Toe Clips & Straps (Left & Right)	1 Pair
44.	Pop Pin Assembly for Head Tube	1
39.	13mm Hex Bolt	4
50.	Flat Washer	8
51.	13mm Lock Nut	4

Tools Supplied

Stamped Steel 13/14/15/17mm Combination Wrench	1
5mm Hex Wrench	1
3mm Hex Wrench	1

Prior to assembly of the product, remove all components from the packaging and check them against the packaged components list supplied above. Once you are certain that all the necessary parts have been supplied, begin with the first assembly step.

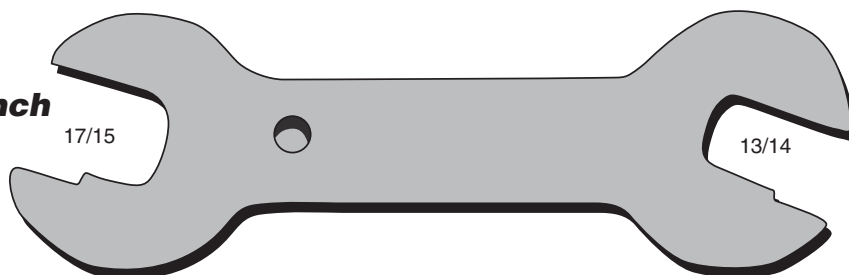
Tools Needed

5mm Hex Wrench

3mm Hex Wrench

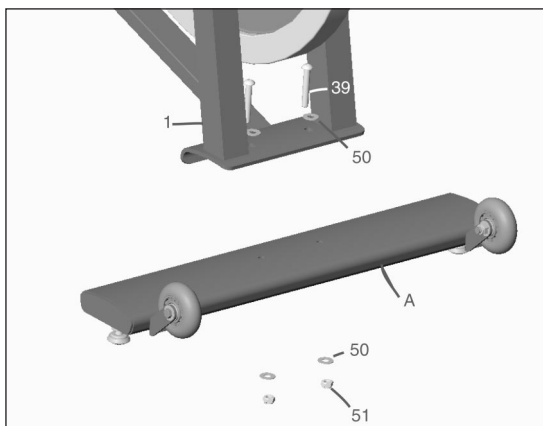


**Stamped Steel
Combination wrench**

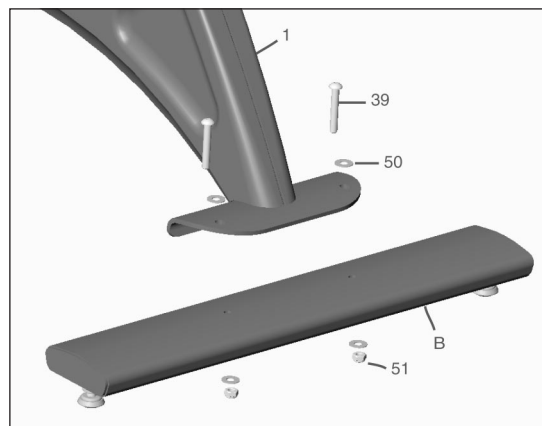


Adjustable wrench (not included)

Front



Rear



Ref. #	Description	Qty
1	Frame	1
A	Front Stabilizer Bar with Wheels and Feet	1
B	Rear Stabilizer Bar with Feet	1
39	13mm Hex Bolt	4
50	Flat Washer	8
51	13mm Lock Nut	4

Tools Required

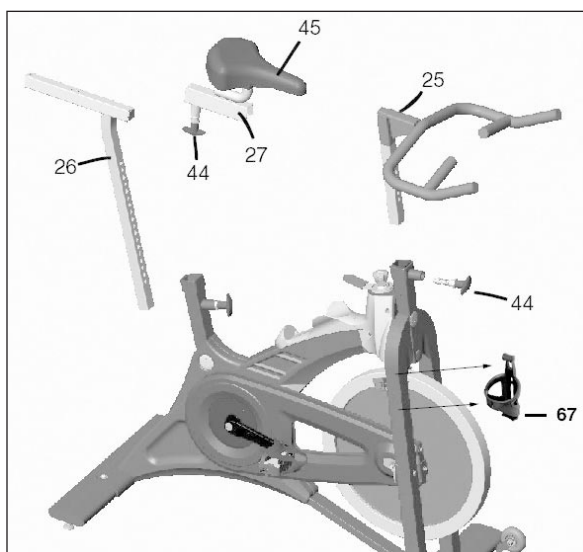
Stamped Steel Combination Wrench	1
Adjustable wrench or 13mm Socket (not supplied)	1
5mm Hex Tool	1

- Position the Front Stabilizer Bar (A) under the frame bracket as shown in the illustration.
- Make sure the adjustable feet are on the bottom and the transport wheels are facing up and toward the front of the bike.

CAUTION:

IT IS VERY IMPORTANT TO APPLY GREASE TO THE 13mm HEX BOLT (39) PRIOR TO MOUNTING THE 13mm LOCKNUT (51) THIS WILL ENSURE THAT YOU CAN REMOVE THE NUT AT A LATER DATE.

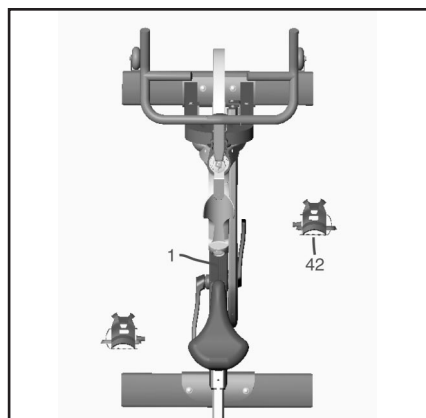
- Attach Front Stabilizer Bar (A) to Frame (1) using two hex bolts (39), four washers (50), and two lock nuts (51). Tighten hardware firmly but do not over tighten as deformation of the stabilizer tube may occur
- At this time make sure that the adjustable feet with lock nuts are screwed fully into the stabilizer.
- Position the Rear Stabilizer Bar (B) under the frame bracket as shown in the illustration.
- Make sure the adjustable feet are on the bottom.
- Attach Rear Stabilizer Bar (B) to Frame (1) using two hex bolts (39), four washers (50), and two lock nuts (51). Tighten hardware firmly but do not over tighten as deformation of the stabilizer tube may occur
- At this time make sure that the adjustable feet with lock nuts are screwed fully into the stabilizer.



Ref. #	Description	Qty
1	Frame	1
44	Pop Pin Assembly for Head Tube	1
25	Handle Bar	1
44, 27, 45	Seat Slider Assembly (Pre-Assembled)	1
26	Seat Post	1
67	Bottle Cage	2

Tools Required

- | | |
|----------------------------------|---|
| Adjustable wrench (not supplied) | 1 |
|----------------------------------|---|
- A. Remove the Pop Pin Assembly (44) from the small parts bag and add some grease to the threads of the large 21mm nut that will screw into the head tube boss on the bike.
 - B. Thread the Pop Pin Assembly into the head tube boss using a large adjustable wrench, tighten firmly.
 - C. Using your hand grab the T-handle of the Pop Pin, turn it counter-clockwise to make sure it is free of the securing threads and can be pulled freely.
 - D. Insert the Handle Bar (25) into the head tube of the bike while pulling the Pop Pin back. Insert the Handle Bar to the desired height and release the Pop Pin. Make sure the Pop Pin settles into one of the securing holes in the Handle Bar tube. Turn the Pop Pin clockwise threading it into the Pop Pin Assembly and hand tighten. This will secure the Handlebar at the desired height.
 - E. Using your hand, grab the T-handle of the Pop Pin attached to the seat tube, turn it counter-clockwise to make sure it is free of the securing threads and can be pulled freely.
 - F. Insert the Seat Post (26) into the seat tube while pulling the Pop Pin back. Insert the Seat Post to the desired height and release the Pop Pin. Make sure the Pop Pin settles into one of the securing holes in the Seat Post tube. Turn the Pop Pin clockwise threading it into the Pop Pin Assembly and hand tighten. This will secure the Seat Post at the desired height.
 - G. The Seat Slider Assembly (44,27,45) has been pre-assembled at the factory. Insert the front (saddle nose side) of the Seat Slider Assembly into the back of the seat post slider tube (horizontal tube at the top). There is a small spring pin at the rear of the slider tube on the Seat Post that must be depressed to allow the Seat Slider Assembly to fully attach to the Seat Post. This can be accomplished by laying the Seat Slider Assembly on the spring pin, push down on the entire Seat Slider Assembly so that the spring pin is depressed. While pulling down on the Pop Pin push the Seat Slider Assembly onto the seat post slider tube. When the Seat Slider has moved far enough forward the spring pin will pop out of the back. This secured the Seat Slider to the seat post tube and prevents it from inadvertently separating from the seat post slider tube.
 - H. Using a 3mm Hex Wrench, remove the screws pre-assembled to the fork legs of the bike. Position the bottle cage (67) on the side of the bike and tighten the screws securely to the fork leg.



Ref. #	Description	Qty
1	Frame	1
42	Pedals with Toe Clips & Straps (Left & Right)	1 Pair

Tools Required

Stamped Steel Combination Wrench	1
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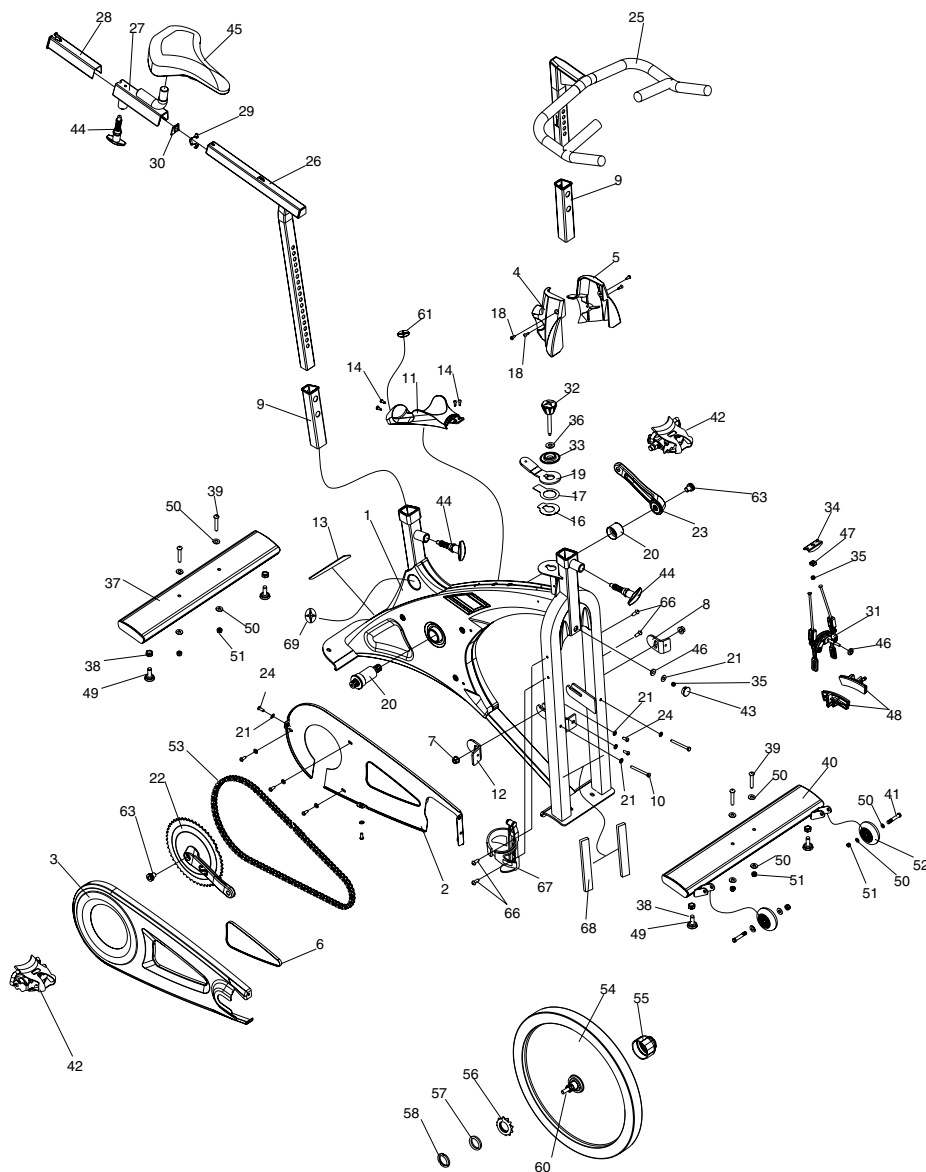
- A. Remove pedals (42) from the small parts box and look at the ends of the pedal threads. You will notice that each pedal is marked with an "R" or an "L" on the very end of the spindle past the threads. This mark indicates which side of the bike the pedal is intended to mount. This is important since the thread directions are different for each pedal.
- B. Locate the pedal that has the "R" on the spindle. This pedal is for the right side crank arm of the bike (chain guard side) and is right hand threaded (turn clockwise to tighten). It is a good idea to apply grease to the threads before attaching them to the crank, this will assure that they can be removed in the future. Using the supplied Combination Wrench thread the right pedal on to the crank arm, tighten firmly.
- C. Locate the pedal that has the "L" on the spindle. Follow the directions in step B. however, you will need to turn the spindle left (counter-clockwise) to tighten as the "L" spindle is reverse threaded.

Prior to first using the Schwinn Evolution bike it is a good idea to follow these initial set up steps.

- A. Move bike into its final location. Confirm that all four feet are firmly in contact with the floor and that the bike is stable. If any of the feet are not making full contact it is recommended that you adjust them by turning the entire foot assembly counter-clockwise which will extend it further from the stabilizer bar. Once the foot is in full contact and the bike is stable, thread the jam nut clockwise until it comes into contact with the stabilizer at the point the foot assembly threads in. Tighten the jam nut snug using an adjustable wrench. This will secure the foot at the desired height.
- B. With the resistance adjustment knob turned fully in the counter-clockwise position (no brake contact with flywheel) it is recommended that you soak the brake pads with Schwinn Fit-Tech Lube. This will extend the life of the brake pads and assure a smooth resistance interface with the flywheel.
- C. Once the pads are lubricated it is recommended that you tighten the resistance adjustment knob clockwise to tighten the brake pads against the flywheel surface. Do this until the brake pads are firmly clamped against the flywheel. This will set the brake parts and give the springs some initial compression. This process will also assure that the Fit-Tech Lube penetrates the entire brake pad surface.
- D. Confirm that the Saddle is positioned in the desired location on the saddle mounting bracket. If the angle of the saddle or the fore/aft position of the saddle needs to be adjusted, use the Combination Wrench to loosen the 14mm nuts on either side of the saddle mounting bracket. This will allow you to adjust the tilt angle and fore/aft position of the saddle. Once in the correct position, tighten both 14mm nuts on the saddle mounting bracket with the Combination Wrench.

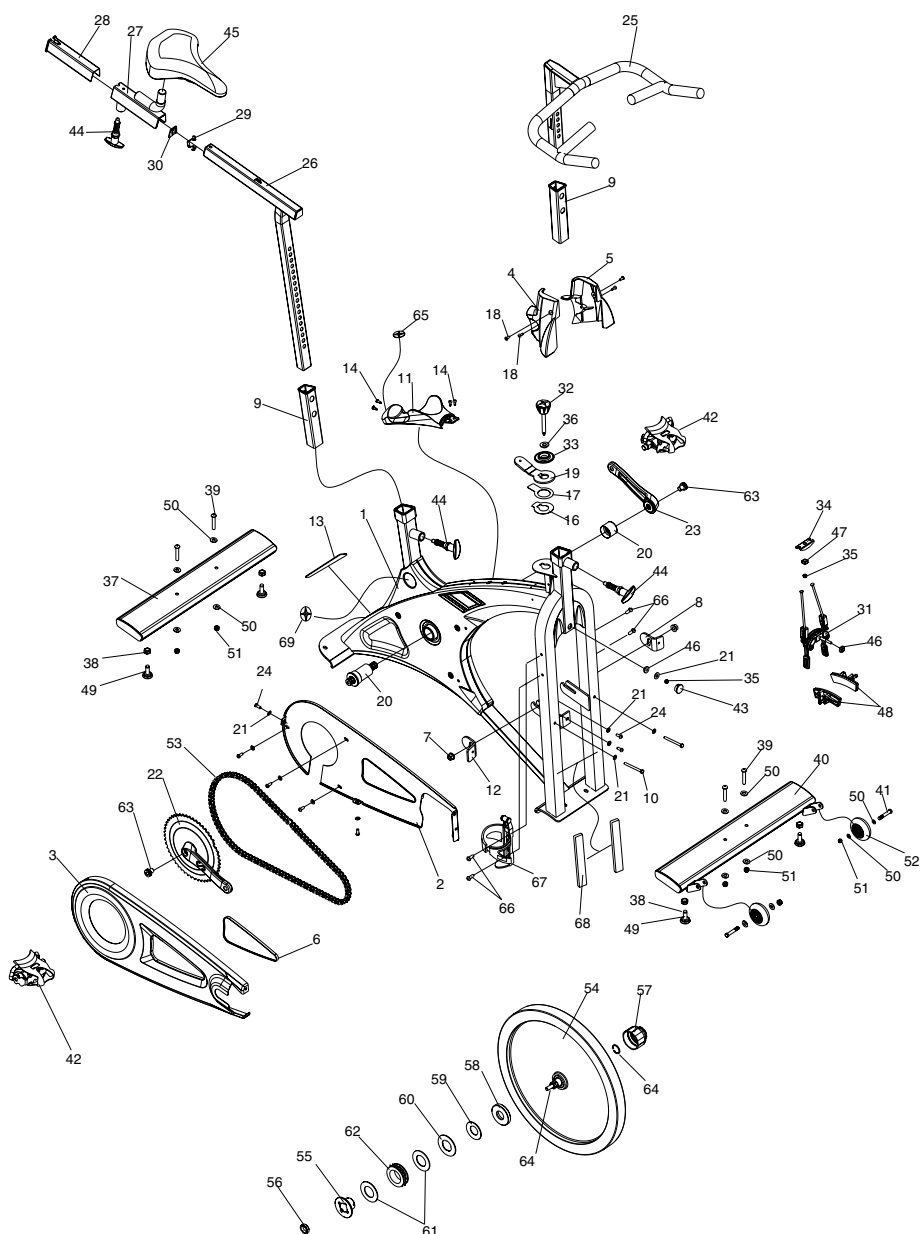
That's it! Initial set up is complete and you can now enjoy all these features and quality of your new Schwinn Evolution Bike!

EVOLUTION



Dwg#	Description	Part #
1	FRAME	84985
2	CHAINGUARD (INNER)	84986
3	CHAINGUARD (OUTER)	84982
4	SHROUD (RIGHT)	80011
5	SHROUD (LEFT)	80010
6	RUBBER RING FOR OUTER CHAINGUARD	80003
7	STAINLESS STEEL AXLE NUT 3/8X26TX11T	95149
8	CHAIN ADJUST BRACKET (LEFT)	84987
9	SLEEVE FOR FRAME	80001
10	STAINLESS CHAIN TEN. BOLT M6X1.0X60L	84988
11	BOTTLE HOLDER	80012
12	CHAIN ADJUST BRACKET (RIGHT)	84989
13	RUBBER FRAME GUARD	80014
14	STAINLESS SELF-TAPPING SCREW M5X12L	80040
16	PROTECTIVE PLASTIC STICKER (B)	80041
17	PROTECTIVE PLASTIC STICKER (A)	80042
18	MACHINE SCREW M5X.08X12L SS	84957
19	EMERGENCY BRAKE LEVER	80009
20	B.B. SET, OVERDRIVE W/BOLTS 68X113L	84990
21	STAINLESS WASHER 16 X 6.5 X1	95431
22	RIGHT CRANK W/SPOCKET, ISIS M12	80034
23	LEFT CRANK ARM , ISIS	80035
24	STAINLESS HEX HEAD BOLT M6X1.0X12L	95432
25	HANDLEBAR BLACK TEXTURED	84991
26	SEAT POST, STAINLESS	84992
27	SEAT ADJUSTMENT BRACKET	84993
28	SLEEVE FOR SEAT SLIDER	80002
29	SEAT RETAINING PIN	80006
30	RETAINING PIN COVER	80013
31	RESISTANCE ASSEMBLY	80008
32	TENSION ADJUSTING KNOB	80017
33	TENSION KNOB RING	80005
34	ROD CARRIER	80007
35	NUT FOR RES. ASSM. M6X1.0 SS	95456
36	PLASTIC BALL RING	80004
37	REAR STABILIZER	84984
38	HEX NUT FOR LEVELING FEET 3/8	80016
39	STAINLESS HEX HEAD BOLT M8X1.25X50L	80030
40	FRONT STABILIZER	84983
41	BOLT TRANSPORT WHL M8X1.25X45L SS	92218
42	PEDALS 9/16"	95129
43	FRAME PLUG FOR BRAKE ASSM.	92206
44	T-HANDLE POP PIN DOUBLE LEAD	84994
45	SEAT, 7777-1, BLACK	93092
46	YELLOW PLASTIC BUSHING SET OF 2	92204
47	SQUARE NUT	98022
48	BRAKE PADS	92874
49	LEVELER FOOT	84995
50	WASHER 19 X 8.5 X 1MM SS	95426
51	SCREW NUT M8 X 1.25 SS	91731
52	TRANSPORTATION WHEEL	92220
53	CHAIN 106L 1/2X3/32"	80043
54	FLYWHEEL COMPLETE SET	84996
55	HUB SHELL PLASTIC COVER	92451
56	SPOCKET 16t (BLACK)	84997
57	SPROCKET WASHER	95457
58	LOCK NUT	95450
60	AXLE SET	95125
61	BADGE SCHWINN LOGO 33MM	80047
63	CRANK BOLT - 1EA M12	80044
66	BOTTLE CAGE BOLT M5X.8 X16L	95428
67	BOTTLE CAGE	84998
68	RUBBER FRAME GUARD STRIP	84999
69	BADGE SCHWINN LOGO 40MM	80048

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9	SLEEVE FOR FRAME	80001
10	STAINLESS CHAIN TEN. BOLT M6X1.0X60L	84988
11	BOTTLE HOLDER	80012
12	CHAIN ADJUST BRACKET (RIGHT)	84989
13	RUBBER FRAME GUARD	80014
14	STAINLESS SELF-TAPPING SCREW M5X12L	80040
16	PROTECTIVE PLASTIC STICKER (B)	80041
17	PROTECTIVE PLASTIC STICKER (A)	80042
18	MACHINE SCREW M5X.08X12L SS	84957
19	EMERGENCY BRAKE LEVER	80009
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25	HANDLEBAR BLACK TEXTURED	84991
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27	SEAT ADJUSTMENT BRACKET	84993
28	SLEEVE FOR SEAT SLIDER	80002
29	SEAT RETAINING PIN	80006
30	RETAINING PIN COVER	80013
31	RESISTANCE ASSEMBLY	80008
32	TENSION ADJUSTING KNOB	80017
33	TENSION KNOB RING	80005
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40	FRONT STABILIZER	84983
41	BOLT TRANSPORT WHL M8X1.25X45L SS	92218
42	PEDALS 9/16"	95129
43	FRAME PLUG FOR BRAKE ASSM.	92206
44	T-HANDLE POP PIN DOUBLE LEAD	84994
45	SEAT, 7777-1, RED	92202
46	YELLOW PLASTIC BUSHING SET OF 2	92204
47	SQUARE NUT	98022
48	BRAKE PADS	92874
49	LEVELER FOOT	84995
50	WASHER 19 X 8.5 X 1MM SS	95426
51	SCREW NUT M8 X 1.25 SS	91731
52	TRANSPORTATION WHEEL	92210
53	CHAIN 106L 1/2X3/32"	80043
54	FLYWHEEL COMPLETE SET	92207
55	FLANGED HUB LOCK NUT	92214
56	BEARING RETAINER RING	92458
57	HUB SHELL PLASTIC COVER	92451
58	INNER ADJ SR PLATE	92452
59	CONICAL SPRING	92208
60	INTERFACING PLATE TO BRAKE PADS	92453
61	SR BRAKE PAD SET, WHITE U.H.P.	92213
62	HUB SPOCKET W/BEARING	98419
63	CRANK BOLT - 1EA M12	80044
64	AXLE SET	98414
65	BADGE SCHWINN LOGO 33MM	80047
66	BOTTLE CAGE BOLT M5X.8 X16L	95428
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